SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	C'TV	Bulletin No. :	99-CTV-E0006
Model :	S51A (All 22" Q Model)	Bulletin Date :	Mar . 1 , 1999
Buyer :	SE H,SIEL,TTSEC,TSE,CCS,ECS,ACS	ECN Date :	Mar . 1 , 1999

SUBJECT : S51A, H-Out TR Changed

Background :

(Symptom) H-Out TR, 2SC5299 for S51A chassis has been changed to KSD5703A since Feb. 11, 1999.

Cause :

H-Out TR, 2SC5299 had been droped on manufacturing by Sanyo.

Solution :

All 22" Q models are applied to H-Out TR, ' KSD5703A '.

Application Date : Feb . 11 , 1999

(Interchangeability Code : * I.C)

Location No.	OLD (before) Parts		NEW (changed) Parts		* I.C
	SEC Code	Description	SEC Code	Description	
Q402	0502-001007	KSC2073	-	-	F
Q403	AA96-50383G	D5703	AA96-50382J	D5702A	D
Q404	-	-	0501-000369	KSC2331	E
T401	AA26-50001R	80mH, 580uF	AA26-50001B	7.mH, 102uF	D

Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C)	OLD (Parts) NEW → Early (Prod.) Late	OLD (Parts) NEW → Early (Prod.) Late	OLD (Parts) NEW → Early (Prod.) Late	OLD (Parts) NEW → Early (Prod.) Late	Addition (None ¡æ New)	deletion (Old ¡æ Del.)

Application Reference (O) Only Defected sets ( ) Whole sets ( )

Attachment Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None (0) Others ( )

Product Month : Mar . 1 , 1999 Serial No. (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5332)

¡á Distribution List and Remarks

* 99-CTV-E0006

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	ECS	U.K	
2	GCS	U.A.E	All 22" Q Models of S51A Chassis
3	CCS	China	
4	ACS	Singapore	
5	SE H	Hungry	
6	SIEL	India	
7	TSE	Thai	
8	TTSEC	China	
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	TV	**Bulletin No. :**	99-CTV-E0015
Model :	CI-533CN	**Bulletin Date :**	June . 17, 1999
Buyer :	ECS, SE H, SEUK	**ECN Date :**	June . 17, 1999

SUBJECT : S51A, Countermeasure on 'Wrong system (e.g. CK) selected'

Background :

(Symptom) Wrong system (e.g. CK) selected

Cause :

EEPROM mulfunction

Solution :

Change the Reset circuit of the Micom

Application Date : June . 17 , 1999

(Interchangeability Code : * **I.C**)

Location No.	**OLD** (before) Parts		**NEW** (changed) Parts		* **I.C**
	SEC Code	Description	SEC Code	Description	
C830	2401-000611	1uF/50V, WT	-	-	F
RT19	2001-000734	1/8T 4.7K-J	-	-	F
DT02	0401-000005	1N4148	-	-	F
DT08	2401-001914	1UF/50V, BP	-	-	F
RT18	2001-000786	1/8T 47K-J	-	-	F
C918	2301-000192	1nF/50V	-	-	F
CT09	2306-000122	104/50V (P)	2401-000647	2.2uF/50V, BP	D
R941	2001-000734	1/8T 4.7K-J	-	-	F
	-	-	2301-000383	C-C 103 AXIAL	E
	-	-	3811-000401	WIRE-300V,70mm	E

Type	**A** type	**B** type	**C** type	**D** type	**E** type	**F** type
Interchange Type Code (* I.C)	OLD (Parts) → NEW; Early (Prod.) → Late	OLD (Parts) → NEW; Early (Prod.) → Late	OLD (Parts) → NEW; Early (Prod.) → Late	OLD (Parts) → NEW; Early (Prod.) → Late	Addition (None ¡æ New)	deletion (Old ¡æ Del.)

Application Reference ( ) Only Defected sets (O) Whole sets ( )

Attachment Schematic Diagram (O) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

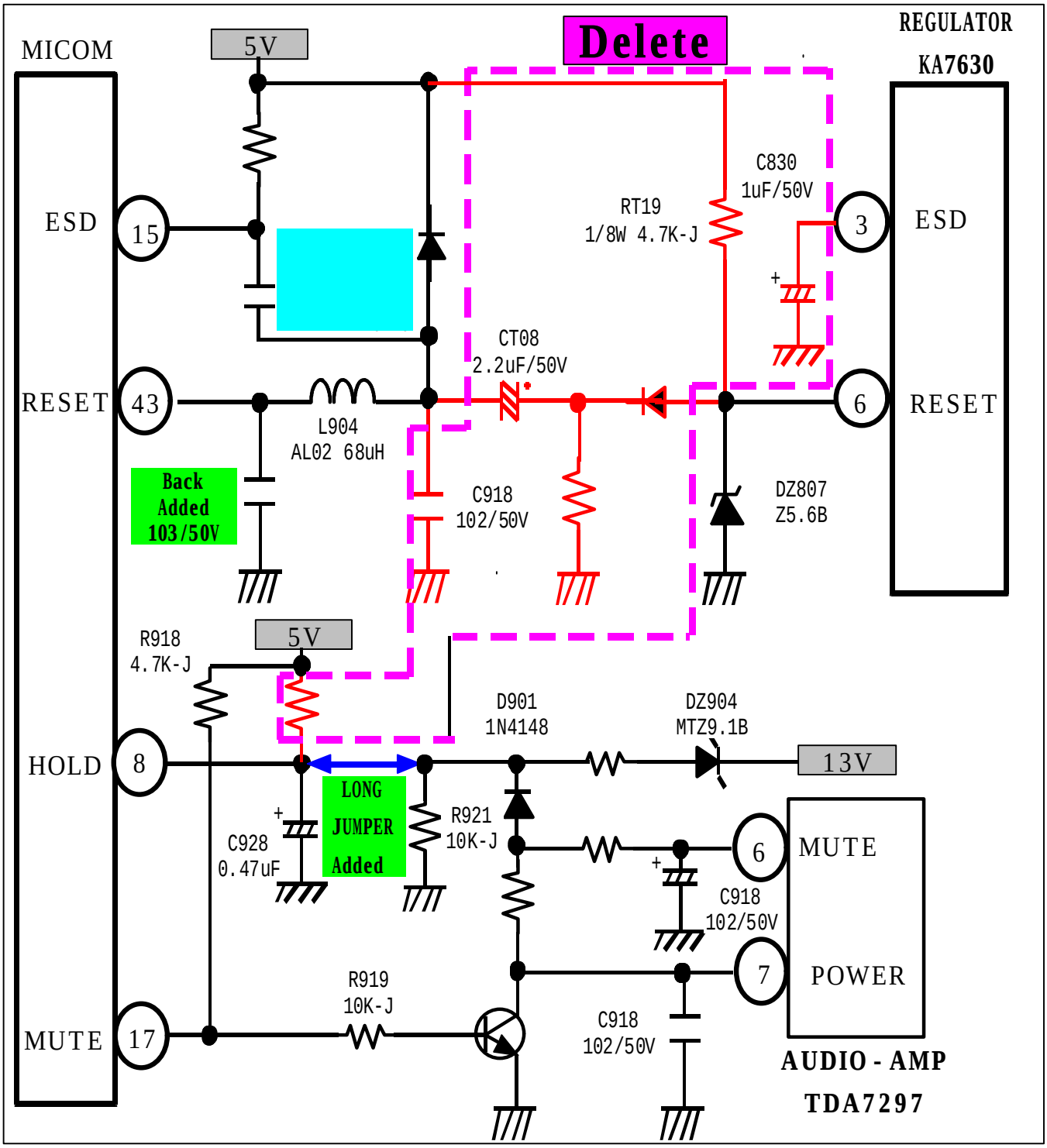
Product Month : June . 17, 1999 **Serial No.** (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5332)

¡á Additional Information

99-CTV-E0015

* How to put the parts soldering at Bottom PCB



¡á Distribution List and Remarks

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	SE H	Hungary	
2	SEUK	U.K.	**S51A Chassis , CI-533CN**
3	ECS	U.K.	
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			

SAMSUNG ELECTRONICS

SERVICE BULLETIN

Product :	CTV	**Bulletin No. :**	99-CTV-E0024
Model :	S51A Chassis	**Bulletin Date :**	Nov . 4, 1999
Buyer :	ECS GCS etc..	**ECN Date :**	Nov . 4, 1999

SUBJECT : S51A Chassis, Countermeasure for ' No Power '

Background :

(Symptom) It is occurred ' No Power ' problem on S51A chassis model.

Cause :

Surge flow into VCC terminal.

Solution :

R&D dept. has modified the circuit changing as belows.

Application Date : Nov . 4, 1999

(Interchangeability Code : * **I.C**)

Location No.	**OLD** (before) Parts		**NEW** (changed) Parts		* **I.C**
	SEC Code	Description	SEC Code	Description	
	between Power IC #3 and Ground		0403-000555	30V, 0.5W	E

Type	**A** type	**B** type	**C** type	**D** type	**E** type	**F** type
Interchange Type Code (* I.C)	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	OLD (Parts) → Early (Prod.) / NEW → Late	Addition (None ¡æ New)	deletion (Old ¡æ Del.)

Application Reference ( ) Only Defected sets (O) Whole sets ( )

Attachment Schematic Diagram (O) Component Lay-out ( ) Exploded View ( )
Mechanical Diagram ( ) None ( ) Others ( )

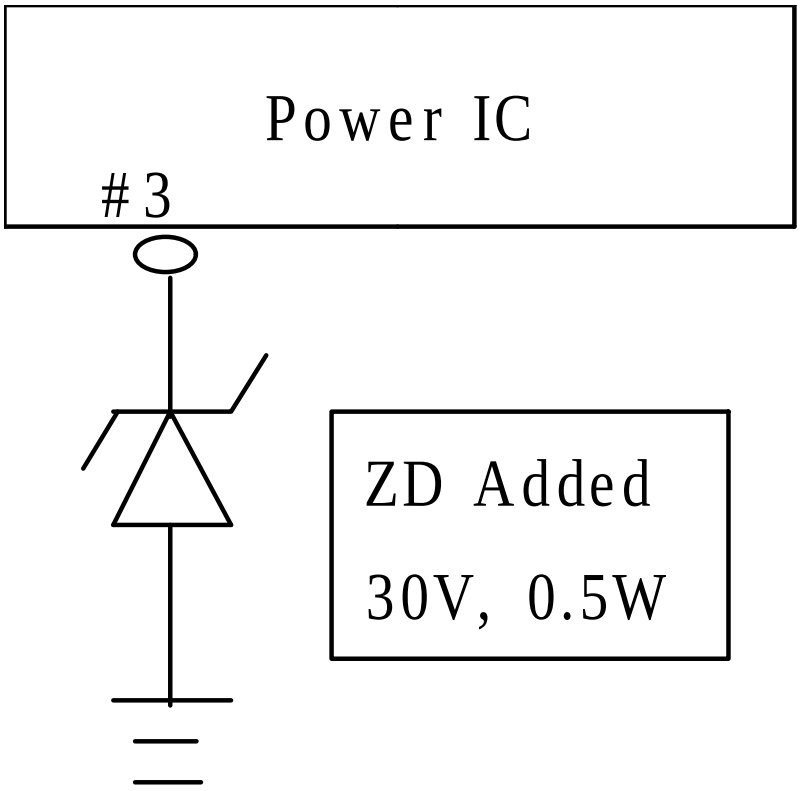
Product Month : **Serial No.** (~ from)

Published by H. C. Kim / A. Manager of TV Div. Service (Tel. no. : 82-331-200-5170)

¡á Additional Information

99-CTV-E0024

* How to put the parts soldering at Bottom PCB



¡á Distribution List and Remarks

No.	Subsidiary Distributor	Country	Applicable Models or Remark
1	ECS	U.K	
2	GCS	U.A.E	
3	SEUK	U.K	**S51A Chassis Model**
4	SEF	France	
5	SEI	Italy	
6	SEG	Germany	
7	SESA	Spain	
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			